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Dipartimento di
Fisica

A detailed view of a space station in orbit above Earth's atmosphere. The station consists of a central module with various instruments and antennas, and several large, rectangular solar panel arrays extending outwards. The Earth's blue and white horizon is visible in the background.

PhD Program in Space Science and Technology - SST

ESA missions in gravitational wave astronomy: LISA Pathfinder and LISA

Specific Seminar – Curriculum 6

2023, April 27, 3 p.m.

Speaker:

Prof. Stefano Vitale, Department of Physics – University of Trento

Abstract:

The talk will review the technology, the science, and the development status of the LISA space borne gravitational wave observatory LISA of the European Space Agency. The talk will also review the technology, the objectives and the results of LISA Pathfinder, the technological precursor to LISA that ESA launched and operated between 2015 and 2018.

Online attendance:

Join Zoom Meeting

<https://unitn.zoom.us/j/84093944978?pwd=aDR5ZDhkWit3WG1wL0dveUM3WHNOQT09>

Meeting ID: 840 9394 4978

Passcode: 646787

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